



POLYESTER KNIT

# 3400 ESSENTIAL KNIT WIPES

## FEATURES

- 100% polyester
- Thick, heavy-duty, solvent-safe material construction
- Double bagged in heavy mil poly cleanroom packaging
- Processed and packed in an ISO 4 cleanroom

## BENEFITS

- High absorbency and critically clean
- Low particles and fiber levels
- Ideal for spill control and general wiping in a broad range of critical environments
- Durable and chemical resistant
- Superior for multi-purpose use in electronics and high-tech industries, including semiconductor and pharmaceutical manufacturing

## QUALITY STANDARDS

FG Clean Wipes is a pioneer in the manufacturing of wipes for cleanrooms. Quality is a prerequisite to everything we make. That means the dependability and performance of our 3400 knit wipes are unmatched.

ITEM NO.	SIZE	STANDARD PACKAGING
7-3400-99L-S00	9"x9"	150 wipes/bag 10 bags/case Stacked
7-3400-BBL-S00	12"x12"	100 wipes/bag 10 bags/case Stacked

Custom sizes are available by request.

## WIPER GRADE SELECTION GUIDE

ISO CLASS	ISO 3	ISO 4	ISO 5	ISO 6	ISO 7	ISO 8	ISO 9
FS209E	1	10	100	1,000	10,000	100,000	n/a
*			✓	✓	✓	✓	✓

\* The above recommendations are based on typical industry wide applications based on general cleanroom cleanliness classifications. Please consult our experienced FG Clean Wipes sales representatives for specific cleanroom wiper selections for critical and/or specialized applications based on a wider range of selection criteria.



No matter your industry, we have the optimal critical cleaning solution.  
Find out more information at [www.FGCleanWipes.com](http://www.FGCleanWipes.com)

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# 3400 ESSENTIAL KNIT WIPES

## 3400: LAUNDERED, HEAVY WEIGHT, 100% CONTINUOUS FILAMENT POLYESTER FIBER

PROPERTY	TYPICAL VALUE	TEST METHOD
<b>Basis Weight</b>	4.4 oz/yd <sup>2</sup>   149 g/m <sup>2</sup>	
<b>Thickness</b>	17 mils   0.432 mm	
<b>Sorbency Capacity</b> Intrinsic Extrinsic	2.15 mL/g 310 mL/m <sup>2</sup>	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Nonvolatile Residue (NVR)</b> Deionized Water Isopropyl Alcohol	0.014 mg/g 0.182 mg/g	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Ions</b> Sodium Chloride	0.95 ppm 0.53 ppm	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Particles</b> 0.5 µm - 5.0 µm 5.0 µm - 100 µm	16.7 million/m <sup>2</sup> 0.04 million/m <sup>2</sup>	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Fibers</b> > 100 µm	41,300 fibers/m <sup>2</sup>	IEST-RP-CC004.3

### Notes

1. Data shown are typical values and should not be used as product specifications.
2. Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions. Current and/or comparison data may be available. Please contact an FG Clean Wipes representative for details.
3. FG Clean Wipes makes general recommendations on which wipes are suitable for different cleanroom classifications. However, specific applications may affect that recommendation. The final decision should be made by the end user for their particular application.

